

Borough of Southwold



THE ANNUAL REPORT

UPON THE
HEALTH & SANITARY CONDITION

OF THE
BOROUGH OF SOUTHWOLD

For the year ending December 31st, 1938.

By DUDLEY W. COLLINGS
Medical Officer of Health for the Borough.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

BOROUGH OF SOUTHWOLD

1938.

THE MEDICAL REPORT

OF THE
BOROUGH OF SOUTHWOLD.

TO THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE
BOROUGH OF SOUTHWOLD.

YOUR WORSHIP, LADIES AND GENTLEMEN,

I beg to submit to you my report for the year 1938.

PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

The Parish of Southwold—one of the most easterly in England—is 624 acres in extent and roughly triangular in shape; and except that it is joined to the adjacent Parish of Reydon by a narrow stretch of beach, is practically an island; its boundaries being the North Sea, the River Blyth and the Buss Creek.

Nowhere more than about 40 feet above sea level, the town is situated at the northern part of the Borough; the southern portion consisting of Common and Marsh Land.

The Soil is chiefly sand and gravel; the surface quickly drying up after rain.

The Water Supply, obtained from Reydon, is abundant and good—the water itself being pure and palatable but rather hard.

The Drainage System of the town is efficient and the effluent discharges into the Buss Creek and River Blyth (tidal waters) at the extreme south of the Parish, thus obviating any risk of sewage contaminating the sea in front of the town.

Southwold is dependant almost entirely on its summer visitors and 'longshore fishing; its only other industries being brewing and the manufacturing of knitted goods, flock and bedding.

Area of the Parish of Southwold—624* acres.	
Rateable Value	£24,374 0s. 0d.
Nett product of a penny rate	£94 11s. 11d.
Rate in the £ for the year 1938	12/8

Population of Southwold, 1921	*2783
"	**3370
1931	**2753
mid. 1932	*2800
1934	2847
1936	2748
1937	2696
1938	2658

Number of Houses	(1831 census)	431
„ „ „	(1921 „)	773
„ „ „	(1931 „)	901
„ „ „	1938 occupied as per rate book	1062
„ „ „	„ unoccupied „ „	46

**** Census.**

Legitimate	12 males	10 females	..	total	22
Illegitimate	0 „	0 „	..	„	0
	<hr/>	<hr/>			<hr/>
	12	10			22
	<hr/>	<hr/>			<hr/>

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BIRTHRATE (Comparative).

	1935	1936	1937	1938
England & Wales	14.7	15.41	14.9	15.1 per 1000
Southwold	7.10	10.95	7.05	8.28 „

DEATHS.

	1936	1937	1938
Of residents, whether occurring within or without the district ..	36	37	43
Death-rate—England and Wales ..	12.1	12.4	11.6
„ Southwold (crude) ..	13.15	13.72	16.17
„ „ (adjusted)	9.20	9.60	11.31

MORTALITY AT DIFFERENT AGES.

Under 1 year	..	..	..	1
20 years and under 30 years	..	..	..	1
30 „ 40 „	..	..	..	1
40 „ 50 „	..	..	..	2
50 „ 60 „	..	..	..	1
60 „ 70 „	..	..	..	10
70 „ 80 „	..	..	..	16
80 „ 90 „	..	..	..	10
Over 90 years	..	..	..	1
Total				<u>43</u>

DEATHS FROM PUERPERAL CAUSES.

	Deaths.	Rate per 1000 total (live & still) births.
No. 29. Puerperal Sepsis	0	0
No. 30. Other Puerperal Causes	0	0
Total	<u>0</u>	<u>0</u>

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

All Infants per 1000 live births	..	45.45
Legitimate Infants per 1000 legitimate live births	..	45.45
Illegitimate „ „ illegitimate „	..	Nil.
Deaths from Cancer (all ages)	..	8
„ Measles (all ages)	..	Nil.
„ Whooping Cough (all ages)	..	Nil.
„ Diarrhoea (under 2 years of age)	..	Nil.

POOR LAW RELIEF.

Year	Amount			Number of Persons Relieved.			
	£	s.	d.	Men	Women	Children	Total
1933	239	3	0	9	16	10	35
1934	230	3	6	8	15	15	38
1935	195	8	8	8	13	14	35
1936	216	8	6	7	9	6	22
1937	290	14	11	10	11	11	32
1938	346	3	0	11	15	9	35

WATER SUPPLY.

Analysis of a sample of Water received on May 10th, 1938, from Southwold Water Co., labelled Alder Carr Works, Tap on Pump. Taken by Mr. Andrew J. Critten. Witness, Mr. W. M. Evers. Date, May 9th, 1938, 10.25 a.m.

Chemical Results in
Parts per 100,000

Appearance	..	..	Clear and Bright
Colour	..	..	Normal
Odour	..	..	None
Reaction pH		..	Neutral 7.1
Free Carbonic Acid	..	..	2.4
Electric Conductivity at 20° C.			570
Total Solids, 180° C.	..	..	38.0
Chlorine in Chlorides		..	3.5
Nitrogen in Nitrates	..	..	0.56
Nitrites	..	..	Absent
Hardness :—Permanent		..	9.0
Temporary		..	19.0
Total		..	28.0
Metals	..	..	Iron : Absent
			Zinc : Distinct Trace
Free Ammonia	..	..	0.0000
Albuminoid Ammonia		..	0.0012
Oxygen absorbed in 4 hrs. at 80° F.			0.020

Bacteriological Results.

Number of Bacteria per c.c. or ml.		
On Agar in 3 days at 20° C.		32
On Agar in 1 day at 37° C.		2
2 days at 37° C.		4
The Bacillus Coli	..	Absent in 100 c.c.
Bacillus Welchii	..	Absent in 100 c.c.
(B. Enteritidis Sporogenes)		

REPORT. This is a clear and bright water, of normal colour and neutral in reaction. It is hard in character, although not to an excessive degree, contains no excess of salinity or metals, is of satisfactory organic quality and a high degree of bacterial purity.

The water is, therefore, considered pure and wholesome in character, and suitable for the purposes of Public Supply.

(Signed) E. V. SUCKLING,
For DRS. BEALB & SUCKLING.

Analysis of a sample of Water received on May 10th, 1938, from Southwold Water Co., labelled Quay Lane Works, Tap on Pump. Taken by Mr. Andrew J. Critten. Witness, Mr. W. M. Evers. Date, May 9th, 1938, 10.15 a.m.

				Chemical Results in Parts per 100,000.
Appearance	..	..	..	Clear and Bright
Colour	..	..	..	Normal
Odour	..	..	..	None
Reaction pH	..	..	..	On the acid side of Neutrality 6.7
Free Carbonic Acid	..	..	..	2.2
Electric Conductivity at 20° C.				360
Total Solids, 180° C.	..	..	..	24.0
Chlorine in Chlorides			..	3.2
Nitrogen in Nitrates	..	..	..	0.88
Nitrites	..			Absent
Hardness: -Permanent		..		8.0
Temporary		..		5.0
Total				13.0
Metals	..	..	..	Absent
Free Ammonia	..	..	..	0.0000
Albuminoid Ammonia		..		0.0000
Oxygen absorbed in 4 hrs. at 80° F.				0.005

				Bocteriological Results.
Number of Bacteria per c.c. or ml.				
On Agar in 3 days at 20° C.	..			18
On Agar in 1 day at 37° C.	..			4
On Agar in 2 days at 37° C.	..			5
The Bacillus Coli	..			Absent in 100 c.c.
Bacillus Welchii	..			Absent in 100 c.c.
(B. Enteritidis Sporogenes)				

REPORT. This sample is clear and bright and of normal colour. The water is practically neutral in reaction, of moderate hardness, contains no excess of salinity, no metals, and is of a high degree of organic and bacterial purity.

It is, therefore, considered pure and wholesome water, suitable for the purposes of Public Supply.

(Signed) E. V. SUCKLING,
For DRS. BEALE & SUCKLING.

GENERAL PROVISION OF HEALTH SERVICES.

Public Health Officers of the Local Authority.—The officers of the Local Authority who are engaged in the Health Services of the District are all part-time officials. Exchequer grants are made to the Council under the Public Health Acts to the salaries of the Medical Officer of Health and the Sanitary Inspector. The size of the town does not necessitate the appointment of specialised inspectors, health visitors or nurses.

The list of officers is as follows :—

Medical Officer of Health : D. W. Collings, M.B., M.R.C.S.,
L.R.C.P.

Sanitary Inspector : James S. Hurst, M. INST. M. & C.E.,
M. SAN. INSPEC. ASSOC., MEM. S.E.,
Borough Surveyor.

Public Nursing.—A District Nurse who also undertakes inspection of Tubercular Cases and Infant Welfare for the County Sanitary Authorities, is provided by a local association.

Midwives.—There are two practising in the Area.

Laboratory Facilities.—No change.

Ambulance Facilities.—The Southwold Ambulance Section of the British Red Cross Society provides a Motor Ambulance available day and night for any service required. The Town Council makes a grant of £10 per annum towards its upkeep.

The members of the Southwold Red Cross Detachment give their services, but a small charge is made for the use of the ambulance except in cases of patients who cannot afford to pay, when the whole service is gratuitous. This service continues to prove adequate and satisfactory.

Nursing in the Home.—No Change.

Treatment Centres and Clinics.—There are none in this area.

Hospitals provided or subsidized by the Local Authority or by the County Council :—

1. TUBERCULOSIS.

Hospital Treatment for Pulmonary Cases is provided by the County at Normanston Hospital, Oulton Broad (for males only), and at the Ipswich Sanatorium (for females).

2. FEVER.

Under a County Joint Hospital Scheme, cases of infectious disease other than Small Pox, occurring in Southwold are now received into the Lowestoft Infectious Hospital.

3. SMALL POX.

Accommodation is provided by the County Sanitary Authorities.

Voluntary Hospitals.—The Southwold General Hospital which serves the Borough and surrounding Parishes consists of two public wards of 5 beds each for males and females respectively and 3 private wards for either sex. This accommodation can be extended in cases of emergency by utilizing two verandahs.

The Hospital is under the management of a Local Voluntary Committee and is maintained by public subscription in addition to a charge paid by the patients. This latter varies according to the means of the patient concerned and, where necessary, is remitted.

The Medical Arrangements are under the care of an Honorary Medical Staff and the regular Nursing Staff consists of a Matron, Sister and 5 Nurses.

The Hospital is provided with an adequate Operating Theatre and a Modern X-ray Outfit.

Southwold has now joined the Norwich Contributory Scheme, under which patients requiring treatment not available in Southwold can obtain the same in certain larger General Hospitals where provision is made for such cases.

There is also a Public Mortuary, the property of the Borough Council. In 1936 a Postmortem Room was added and the Mortuary brought up to date.

SANITARY CIRCUMSTANCES OF THE AREA.

The whole of the houses in the Borough are supplied with water by the Water Company. A small isolated group of tenements previously supplied by a well, were connected up during the year, the well water having been proved on analysis to be unwholesome.

Analysis of the water as supplied by the Southwold Water Co., is given on pages 5, 6 and 7.

Rivers and Streams.—There are no rivers or streams in Southwold from which water for domestic purposes can be obtained, as that portion of the River Blyth which forms a boundary of the Borough is tidal and carries the effluent of the Sewerage Works of Southwold and Reydon.

Drainage and Sewerage.—There is no alteration in these services.

House Scavenging is still being done by contract. The contractor providing the necessary motor lorries and labour. This method has proved to be quite satisfactory.

Disposal of House Refuse.—Our destructor has worked very efficiently and there is no nuisance, either from smoke or smell.

It is single furnace, enclosed in a brick and iron building, and the tall chimney is provided with a Water Trap to stop burnt paper or dust escaping. There is a small engine house attached to the main building containing an Oil Engine and Fan for the forced draught.

This means of disposal has up to date met all requirements. There is a fair amount of clinker which is put to various uses, such as roadways, path foundations etc. The tins are sorted and baled, and sold by contract.

Sanitary Inspection of the Area.—The number of inspections made to various premises during the year was 174, the nuisances being dealt with as follows :—

Premises with defective drains	..	.	15
„ „ defective Inspection Chamber	..	..	3
„ „ stopped drains	..	..	17
„ „ defective water closets	..	..	4
„ „ defective water closet cisterns	..	..	24
„ „ defective soil and vent pipes	..	..	3
„ „ defective fresh air inlets to drains			12
„ „ defective gulleys	..	..	4
„ „ defective sink waste pipes	..	..	3
„ „ defective guttering and down pipes			12
„ „ leaky roofs	..	.	4
„ „ defective or deficient dustbins	..	..	27
„ „ with dirty yards	..	..	4
Offences from deposits of refuse	..	..	2
Nuisance from vermin	..	..	1

Factories.

1. INSPECTION OF FACTORIES.

Premises. (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	15	—	—
Factories without mechanical power	24	—	—
†Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises)	65	—	—
Total	104	—	—

† Electrical Stations should be reckoned as factories.

2. DEFECTS FOUND.

Particulars (1)	Number of defects			Number of defects in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of cleanliness (s. 1) ...	2	2	—	—
Overcrowding (s. 2)	—	—	—	—
Unreasonable temperature (s. 3)	—	—	—	—
Inadequate ventilation (s. 4)	—	—	—	—
Ineffective drainage of floors (s. 6)	—	—	—	—
Sanitary Conveniences (s. 7)				
insufficient	—	—	—	—
unsuitable or defective ...	1	1	—	—
not separate for sexes ...	—	—	—	—
Other offences	4	4	—	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
Total	7	7	—	—

All Factories and Bakehouses have been inspected and are well kept. Only minor defects were found, and these, on representation to the owners or occupiers, were immediately remedied.

Flock Factory.—The following figures give the analyses of the Flock manufactured by Messrs. Fordux Mills, Ltd., during the year 1938.

Parts of Chlorine per 100,000 parts of Flock.

Jan.	5	Aug.	15
Feb.	7.5	Sept.	15
April	12.5	Nov.	25
May	7.5	„	20
		Dec.	25

Analysts' remarks :—Good.

Government Standard for Rag Flocks permits a maximum of 30 parts Chlorine per 100,000 parts of material.

Swimming Baths and Pools.—There are none in the Borough.

Eradication of Bed Bugs.—One house was found to be infested. It was satisfactorily fumigated with Sulphur dioxide by the owner under the supervision of the local authority.

Schools.—There are three large Schools in the town, viz. :

1. The Centre Cliff Girls' Boarding School, attached to St. Felix School at Reydon.
2. Eversley School, a Preparatory Boarding School for boys.
3. The Junior Elementary School for boys and girls.

There are also two small private schools.

All these Schools are in good sanitary condition and are connected with the public water supply.

PORT SANITARY AUTHORITY.

AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR 1938.

	Number.	Tonnage.	Number inspected.		Number reported to be Defective.	Number of vessels on which defects were remedied.	Number of vessels reported as having, or having had, during the voyage infectious disease on board.
			By the Medical Officer of Health.	By the Sanitary Inspector.			
FOREIGN { Steamers * Motor Sailing Fishing	nil	nil	nil	nil	nil	nil	nil
Total Foreign ...	nil	nil	nil	nil	nil	nil	nil
COASTWISE { Steamers * Motor Sailing Fishing	3	444	5	5	nil	nil	nil
	1	143		5	nil	nil	nil
	1	115	nil	nil	nil	nil	nil
	nil	nil		nil	nil	nil	nil
Total Coastwise	5	702	5	5	nil	nil	nil
Total Foreign and Coastwise	5	702	5	5	nil	nil	nil

*Includes mechanically propelled vessels other than steamers.

CHARACTER OF TRADE OF PORT.

- (a) Passenger Traffic. There is no passenger traffic.
- (b) Cargo Traffic. Imports. The whole of the vessels arriving during the year were barges with cargoes of coal for the local merchants, a total of 702 tons.
- Exports—nil.
- (c) Foreign Ports from which vessels arrive—nil.

SOURCE OF WATER SUPPLY.

- (a) The port is supplied with water from the Southwold Water Company's mains.
- (b) The vessels are supplied by means of a hose from a stand pipe on the town supply.
- (c) There are no water boats.

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS.

Disease.	No. of Cases during 1938.		No. of Vessels concerned.	Average No. of Cases for previous 5 years
	Passengers.	Crew.		
nil	nil	nil	nil	nil

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE BUT DISPOSED OF PRIOR TO ARRIVAL.

Disease.	No. of Cases during 1938.		No. of Vessels concerned.	Average No. of Cases for previous 5 years
	Passengers.	Crew.		
nil	nil	nil	nil	nil

MEASURES AGAINST RODENTS.

The Corporation employs a professional Rat Catcher, who pays periodical visits to the Harbour. As there are no storehouses or warehouses, there are few rats and the methods employed for their destruction have been found to be adequate.

The few vessels entering the port are of small size and carry cargoes of coal only. It has therefore not been found necessary to adopt any measures for deratisation, especially as all these vessels are from home ports.

HYGIENE OF CREWS' SPACES.

Classification of Nuisances.

Nationality of Vessel.	No. Inspected during 1938.	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health.
British	5	nil	nil	nil
Other Nations	nil	nil	nil	nil

FOOD INSPECTION.

There are no food-stuffs imported into the Southwold Port.

There are no Shell-fish beds or layings within the jurisdiction of the Port Sanitary Authority.

HOUSING.

A total of thirty-two subsidy houses have been erected under the 1923 Housing Act and thirty-seven under the 1924 Housing Act. In addition the Council erected 28 workmen's dwellings previous to these Acts and 24 houses at Reydon where there is space available for a further sixteen.

HOUSING CONDITIONS.

The houses in the town are, on the whole, of a reasonably modern type although a certain number of small cottages are of considerable age. The Council has, before and since the war, erected 89 houses. Besides these, 32 houses have been built under the "Subsidy" scheme.

During the year 7 houses have been erected by private enterprise.

Statistics for the year ended Dec. 31st, 1938.

1. GENERAL.

Seven houses have been completed during the year.

2. UNFIT DWELLING HOUSES.

I.—INSPECTION OF DWELLING HOUSES DURING THE YEAR.

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1. (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 19 |
| (b) Number of inspections made for the purpose | 25 |
| 2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulation, 1925 | 5 |
| (b) Number of inspections made for the purpose | 11 |
| 3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. | 1 |
| 4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. | 4 |

II.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	1
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III.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

A. *Proceedings under sections 9, 10 and 16 of the Housing Act, 1936.*

1. Number of dwelling-houses in respect of which notices were served requiring repairs ..	4
2. Number of dwelling-houses which were rendered fit after service of formal notices : (a) By owners	4
(b) By local authority in default of owners ..	0

B. *Proceedings under Public Health acts.*

1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..	9
2. Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	9
(b) By local authority in default of owners	0

C. *Proceedings under sections 11 and 13 of the Housing Act, 1936.*

1. Number of dwelling-houses in respect of which Demolition Orders were made ..	1
2. Number of dwelling-houses demolished in pursuance of Demolition Orders ..	0

D. *Proceedings under section 12 of the Housing Act, 1936.*

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ..	0
2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

HOUSING ACT, 1935—OVERCROWDING.

(a)	1.	Number of dwellings overcrowded at the end of the year	.. ..	0
	2.	Number of families dwelling therein	..	0
	3.	Number of persons	„ „ ..	0
(b)		Number of new cases of overcrowding reported during the year	.. ..	0
(c)	1.	Number of cases of overcrowding relieved during the year	.. ..	0
	2.	Number of persons concerned in such cases		0
(d)		Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding		nil

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.—The Milk Supply of Southwold is both ample in quantity and satisfactory in quality.

Samples were taken at the request of the East Suffolk County Council during the year and certified to be free from Tubercle.

There are three Dairies, each of which obtain their milk from farms in the vicinity of the Borough.

The Dairies are frequently inspected and have always been found clean.

There is one firm licensed for the sale of Pasteurised Milk. This milk is prepared in Lowestoft and delivered daily at Southwold, in sealed bottles.

Meat.—Meat is periodically inspected by me at the slaughter house and also when exposed for sale in the shops in the town and it has been found to be of excellent quality.

There is no Public Slaughter House and only one private one which is used by one butcher. The other butchers' supplies are slaughtered at Reydon in the Lothingland Rural District Council's area and are, of course, supervised by their officers.

The Local Slaughter House has been frequently inspected and the regulations as to limewashing, cleansing and storing of Cattle have been observed and carried out to my satisfaction.

TABLE OF PRIVATE SLAUGHTER HOUSES IN USE IN THE SOUTHWOLD AREA.		
	In Jan., 1938.	In Dec., 1938.
Registered	1	1
Licensed	0	0
Total	1	1

CARCASSES INSPECTED AND CONDEMNED.					
	Cattle, exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) in Southwold, appoximately..	69	nil	24	300	150
Number inspected 	35	nil	8	150	80
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned	nil	nil	nil	nil	nil
Carcases of which some part or organ was condemned ...	nil	nil	nil	nil	nil
Percentage of the number inspected affected with disease other than tuber- culosis	nil	nil	nil	nil	nil
<i>Tuberculosis only.</i>					
Whole carcasses condemned	nil	nil	nil	nil	nil
Carcases of which some part or organ was condemned	nil	nil	nil	nil	nil
Percentage of the number inspected affected with tuberculosis	nil	nil	nil	nil	nil

With regard to food inspection, the Bake Offices, seven in number, are clean and well appointed. The Food Stores are all good class shops and the cleanliness and quality of the goods sold therein is excellent.

No cases of food poison have to my knowledge occurred in the District.

The East Suffolk County Council undertakes the procuring and examination of Food Stuffs and Drugs under the Food and Drugs Acts.

PREVENTION OF BLINDNESS.

No action taken under section 176 of the Public Health Act, 1936.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Three cases of Scarlet Fever and one of Erysipelas occurred during the year.

TUBERCULOSIS.

New Cases and Mortality during 1938.

Particulars of new cases of Tuberculosis and of death from the disease in the area during 1938.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ..								
1 and under 5 ..								
5 „ „ 10 ..								
10 „ „ 15 ..								
15 „ „ 20 ..	1							
20 „ „ 25 ..								
25 „ „ 35 ..	1							
35 „ „ 45 ..								
45 „ „ 55 ..								
55 „ „ 65 ..								
65 and upwards ..								
Totals ..	2	—	—	—	—	—	—	—

There have been no cases of non-notified Tuberculosis deaths.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)
REGULATIONS, 1925.

No action necessary.

PUBLIC HEALTH ACT, 1936, Section 172.

No action necessary.

I would like to express my sincere thanks to Mr. J. S. Hurst for his very valuable and constant co-operation in all matters concerning the health of the Town, and especially for his great help in the preparation of this report.

Yours faithfully,

D. W. COLLINGS, *M.O.H.*

REPORT OF THE INSPECTOR OF DAIRIES, COWSHEDS, Etc.

1938.

THE MAYOR ALDERMEN AND COUNCILLORS OF THE
BOROUGH OF SOUTHWOLD.

GENTLEMEN,

I beg to submit my Annual Report as follows :—

I have made frequent visits to the Dairies and Milkshops in this Borough.

I have found all the Dairies and Milkshops, and utensils and receptacles used therein, sweet and clean, and have found no cause for serious complaint during these inspections.

I have also made frequent visits to the Slaughter House in the Borough, and have found that the Regulations as to limewashing, cleaning, and storing of cattle, have been carried out to my satisfaction.

I have the honour to be, Gentlemen,

Your obedient Servant,

V. HOLMES,

Inspector.

APPENDIX.

STATISTICAL TABLES.

BIRTHS.

	1931	1932	1933	1934	1935	1936	1937	1938
Boys Legitimate	14	11	11	10	8	16	12	12
Boys Illegitimate	0	0	2	1	1	2	0	0
Girls Legitimate	15	21	13	16	10	12	7	10
Girls Illegitimate	0	3	1	0	1	0	0	0
Total Births Legitimate	29	32	24	27	18	28	19	22
Total Births Illegitimate	0	3	3	1	2	2	0	0
Total Birth Rate per 1000	10.83	12.5	9.59	9.48	7.10	10.95	7.05	8.28
Legitimate	10.83	11.43	8.53	9.13	6.39	10.22	7.05	8.28
Illegitimate	0.00	1.07	1.06	0.35	0.79	0.73	0	0

INFECTIOUS DISEASE.

Cases of Infectious Disease during the years 1933 to 1938.

	1933				1934	1935			1936	1937	1938	
	Scarlet Fever	Diph- theria	Puer- peral Fever	Ery- sipelas	Scarlet Fever	Scarlet Fever	Enteric Fever	Ery- sipelas	Pneu- monia	Pneu- monia	Scarlet Fever	Ery- sipelas
January	..	..	..	..	1	..	..	..	1	..	..	..
February	**1	..	..	..	5	2	..	..	..	..	..	..
March	..	..	..	2	1	9	..	1	..	1	..	..
April	..	..	..	..	2	..	..	..	..	..	1	..
May	..	1	1	..	..	..	..	..	..	..	..	..
June	..	..	..	..	2	1	..	..	..	..	..	..
July	..	..	..	..	1	..	..	..	..	..	..	..
August	***3	..	..	..	..	..	1	..	..	..	..	1
September	*1	..	..	..	..	..	..	..	..	..	1	..
October	..	..	..	..	*1	..	1	..	..	..	..	..
November	..	..	..	..	..	..	..	1	..	..	1	..
December	1	..	..	..	5	..	..	..	..	..	..	..
Totals	6	1	1	2	18	12	2	2	1	1	3	1

Total Cases notified	1933	..	10	Total Cases notified	1936	..	1
"	1934	18		"	1937	1	1
"	1935	16		"	1938	4	4

*These Patients were infected by contact with cases outside the Borough.
 **This case was admitted to the Southwold General Hospital from an adjoining parish.
 ***One of these cases was a visitor suffering from Scarlet Fever on arrival.

NOTIFIABLE DISEASES.

(Other than Tuberculosis)

1935				
Disease	Age Group	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	under 5	2	12	0
	5 and under 10	2		
	10 „ 15	2		
	15 „ 20	3		
	20 „ 35	3		
		12		
Enteric Fever (Paratyphoid)	30 and under 40	2	2	0
Erysipelas	50 and under 60	2	0	0
1936				
Pneumonia	35 and under 45	1	1	0
1937				
Pneumonia	under 1 year	1	0	1
1938				
Scarlet Fever	under 5	1	1	0
	5 and under 10	2		
Erysipelas	30 and under 40	1	1	0

CAUSES OF AND AGES AT DEATH
Of "Residents," whether occurring within or without the
District
During the Year 1936.

CAUSES OF DEATH.	All ages	Under 1 year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 years	10 and under 15 years	15 and under 20 years	20 and under 35 years	35 and under 45 years	45 and under 65 years	65 years and upwards
All causes, certified	36	1	..	..	..	..	..	1	..	..	..	5	29
Acute and Chronic Nephritis	2	..	..	..	..	..	..	..	..	..	..	..	2
Congenital Debility	1	1	..	..	..	..	..	..	..	..	..	..	..
(Premature Birth)	2	..	..	..	..	..	..	..	..	..	..	..	2
Senility	1	..	..	..	..	..	..	..	..	..	..	..	1
Diabetes	1	..	..	..	..	..	..	..	..	..	..	..	..
Cerebral Hæmorrhage	1	..	..	..	..	..	..	..	..	..	..	1	..
Heart Disease	11	..	..	..	..	..	..	..	..	..	..	..	11
Other Circulatory Diseases	2	..	..	..	..	..	..	..	..	..	..	..	2
Bronchitis	1	..	..	..	..	..	..	..	..	..	..	..	1
Pneumonia	1	..	..	..	..	..	..	..	..	..	..	..	1
Influenza	1	..	..	..	..	..	..	..	..	..	..	..	1
Cancer	8	..	..	..	..	..	..	..	..	..	..	2	6
Other Defined Diseases	5	..	..	..	..	..	..	1	..	..	..	2	2

CAUSES OF AND AGES AT DEATH

Of "Residents," whether occurring within or without the
District
During the Year 1937.

CAUSES OF DEATH.	All ages	Under 1 year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 years	10 and under 15 years	15 and under 20 years	20 and under 35 years	35 and under 45 years	45 and under 65 years	65 years and upwards
All causes, certified	37	2	..	..	..	..	..	..	..	2	1	6	26
Cancer, malignant disease	5	..	..	..	..	..	..	..	..	..	1	4	4
Diabetes	1	..	..	..	..	..	..	..	..	..	..	..	1
Cerebral Hæmorrhage	1	..	..	..	..	..	..	..	..	1	..	1	1
Heart Disease	10	..	..	..	..	..	..	..	..	1	..	1	8
Other Circulatory Diseases	3	..	..	..	..	..	..	..	..	..	..	1	2
Bronchitis	1	..	..	..	..	..	..	..	..	..	..	..	1
Pneumonia	1	1	..	..	..	..	..	..	..	..	..	..	1
Other Liver Diseases	1	..	..	..	..	..	..	..	..	..	..	..	1
Other Digestive Diseases	2	..	..	..	..	..	..	..	..	1	..	..	1
Acute and Chronic Nephritis	5	..	..	..	..	..	..	..	..	..	..	2	3
Premature Birth or Congenital Debility	1	1	..	..	..	..	..	..	..	..	..	..	..
Senility	1	..	..	..	..	..	..	..	..	..	..	..	1
Suicide	1	..	..	..	..	..	..	..	..	..	..	..	1
Deaths from Violence (non-suicidal)	1	..	..	..	..	..	..	..	..	..	..	1	..
Other Defined Diseases	3	..	..	..	..	..	..	..	..	..	..	..	3

CAUSES OF AND AGES AT DEATH
Of "Residents," whether occurring within or without the
District
During the Year 1938.

CAUSES OF DEATH.	All ages	Under 1 year	1 and under 2 years	2 and under 3 years	3 and under 4 years	4 and under 5 years	5 and under 10 years	10 and under 15 years	15 and under 20 years	20 and under 35 years	35 and under 45 years	45 and under 65 years	65 years and upwards
All causes, certified	43	1	..	..	..	..	..	..	..	2	..	10	30
Cancer, malignant disease	8	..	..	..	..	..	..	..	..	..	..	3	5
Cerebral Hæmorrhage	6	..	..	..	..	..	..	..	..	..	..	1	5
Heart Disease	18	..	..	..	..	..	..	..	..	..	..	4	14
Pneumonia	2	..	..	..	..	..	..	..	..	..	..	..	2
Peptic Ulcer	2	..	..	..	..	..	..	..	..	1	..	1	..
Acute and Chronic Nephritis	3	..	..	..	..	..	..	..	..	1	..	1	1
Premature Birth or Congenital Debility	1	1	..	..	..	..	..	..	..	..	..	..	..
Deaths from Violence (non-suicidal)	1	..	..	..	..	..	..	..	..	..	..	..	1
Other Defined Diseases	2	..	..	..	..	..	..	..	..	..	..	..	2

INFANTILE MORTALITY.

Nett deaths from all causes at various ages
under one year of age.

1932.											
CAUSES OF DEATH.		Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year.
All causes—Certified .. ..		..	..	..	..	..	1	..	..	..	1
Diarrhœa .. ..		..	..	..	..	..	1	..	..	..	1
1933.											
All causes—Certified .. ..		..	1	..	..	1	..	..	1	1	3
Diarrhœa .. ..		..	..	..	..	..	..	..	..	1	..
Congenital Debility .. ..		..	1	..	..	..	..	..	..	..	..
Violence .. ..		..	..	..	..	..	..	..	1	..	..
1934 and 1935.											
No deaths occurred during these years.											
1936.											
All causes—Certified		1	..	..	..	1	..	..	..	..	1
Congenital Debility .. ..		..	..	..	..	..	..	..	..	..	..
(Premature birth)		1	..	..	..	1	..	..	..	..	1
1937.											
All causes—Certified		1	..	..	..	1	..	..	1	..	2
Prematurity		1	..	..	..	1	..	..	..	..	1
Broncho Pneumonia .. ..		..	..	..	..	..	..	..	1	..	1
1938.											
All causes—Certified		1	..	..	..	1	..	..	..	..	1
Asphyxia neonatorum		1	..	..	..	1	..	..	..	..	1

WEATHER REPORT.

1938 was notable for its low rainfall and high sunshine record.

RAINFALL.

The total rainfall for the year was 17 inches, the lowest since 1921 (15.59-in.) though 1929 ran it close with 17.52 inches. The average rainfall for the last 10 years is 22.36 inches.

The driest month during the year was March (0.36-in.) and the wettest September (3.4-in.) The spring was particularly dry—February (0.49-in.) March (0.36-in) and April (0.72-in.) giving a total of just over one-and-a-half inches for the 3 months.

From Feb. 28th to Mar. 23rd inclusive—a total of 24 days there was a period of complete drought.

SUNSHINE.

The total registered Sunshine for the 12 months was 1679 hours—260½ hours more than in 1937 and almost 30 hours more than the annual average for the last 7 years.

SUNSHINE.

Month	Number of days on which Sunshine was registered.							Number of Sunless Days.						
	1932	1933	1934	1935	1936	1937	1938	1932	1933	1934	1935	1936	1937	1938
Jan.	18	21	17	18	17	13	17	13	10	14	13	14	18	14
Feb.	18	20	21	19	21	19	22	11	8	7	9	8	9	6
Mar.	21	27	22	27	19	25	25	10	4	9	4	12	6	6
April	25	26	26	29	26	21	28	5	4	4	1	4	9	2
May	25	27	28	31	21	23	25	6	4	3	0	10	8	6
June	27	28	28	29	27	27	29	3	2	2	1	3	3	1
July	30	31	29	31	25	28	31	1	0	2	0	6	3	0
Aug.	29	31	30	31	30	29	28	2	0	1	0	1	2	3
Sept.	27	29	29	27	27	26	24	3	1	1	3	3	4	6
Oct.	26	24	28	26	25	29	25	5	7	3	5	6	2	6
Nov.	20	16	16	19	18	21	19	10	14	14	11	12	9	11
Dec.	17	13	11	18	19	15	14	14	18	20	13	12	16	17
TOTAL	283	293	285	305	275	276	287	83	72	80	60	91	89	78

Average for 7 years—286 days.

Average for 7 years—79.

SUNSHINE.

Month	Total Hours of Sunshine.							
	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	
	1932	1933	1934	1935	1936	1937	1938	
Jan.	65 50	74 05	89 30	49 30	48 15	54 25	56 15	
Feb.	88 45	88 20	109 55	64 40	77 30	69 10	102 00	
Mar.	116 15	155 35	124 25	123 20	79 10	114 15	161 25	
April	151 25	164 23	133 20	146 35	112 20	77 05	171 15	
May	136 40	207 37	231 00	261 00	163 30	190 30	192 20	
June	194 10	244 03	223 10	223 55	235 40	192 20	236 45	
July	179 20	272 05	296 55	328 55	187 00	142 15	206 00	
Aug.	207 10	265 55	216 25	244 25	191 50	206 20	189 20	
Sept.	133 45	189 05	198 10	156 55	122 45	163 30	140 10	
Oct.	95 50	113 35	103 55	122 15	114 15	106 30	118 15	
Nov.	59 05	46 45	53 09	67 50	55 45	69 45	56 35	
Dec.	64 40	47 00	26 25	51 40	70 40	37 25	48 40	
TOTAL	1492 55	1868 58	1786 19	1841 00	1457 40	1418 30	1679 00	

Average total Sunshine for 7 years 1932/38—1649 h. 12 m.

Month	Average Daily Sunshine.						
	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.
	1932	1933	1934	1935	1936	1937	1938
Jan.	2 08	2 08	2 15	1 36	1 34	1 45	1 49
Feb.	3 04	3 09	3 41	2 18	2 40	2 28	3 39
Mar.	3 52	5 01	4 01	3 59	2 33	3 41	5 12
April	5 04	5 29	4 27	4 53	3 45	2 34	5 42
May	4 24	6 42	7 27	8 25	5 15	6 09	6 12
June	6 28	8 08	7 26	7 28	7 51	6 24	7 53
July	5 38	8 47	9 35	10 36	6 02	4 41	6 39
Aug.	6 21	8 35	7 00	7 52	6 11	6 39	6 07
Sept.	4 28	6 19	6 36	5 14	4 05	5 27	4 40
Oct.	3 06	3 40	3 21	3 56	3 41	3 26	3 49
Nov.	1 58	1 33	1 46	2 15	1 51	2 09	1 52
Dec.	2 04	1 31	0 51	1 24	2 17	1 13	1 34
TOTAL	4 03	5 07	4 52	5 03	3 59	3 53	4 36

Average daily Sunshine for 7 years—4 h. 30 m.

SUNSHINE DURING THE SPRING AND SUMMER MONTHS.

Month.	Number of days with 8 hours or more recorded Sunshine.							Number of days with over 10 hours recorded Sunshine.						
	1932	1933	1934	1935	1936	1937	1938	1932	1933	1934	1935	1936	1937	1938
Mar.	5	9	2	4	2	2	10	..	..	..	..	..	..	..
April	8	7	6	4	3	1	11	3	3	1	2	..	1	3
May	8	15	12	18	12	12	10	3	11	8	14	9	9	7
June	10	14	15	13	17	12	12	9	12	13	11	10	9	10
July	11	20	20	23	11	7	12	5	13	16	20	6	5	7
Aug.	11	20	13	16	12	13	11	7	12	9	13	9	8	4
Sept.	5	13	14	5	2	9	7	..	6	2	..	..	3	1
Oct.	1	2	2	4	3	1	4	..	..	..	..	..	..	..
TOTAL	59	100	84	87	62	57	77	27	57	49	60	34	35	32

SUNSHINE DURING THE SPRING AND SUMMER MONTHS.

Month	Greatest Number of hours of recorded Sunshine on any one day.											
	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.	Hrs. Mins.
Mar.	1932	1933	1934	1935	1936	1937	1938					
April	9 05	9 45	9 25	8 30	8 05	9 35	9 25					
May	12 50	10 50	10 55	11 05	9 00	10 40	11 10					
June	12 25	14 15	14 35	14 15	14 15	14 35	13 50					
July	13 55	15 10	14 30	13 45	14 30	15 05	14 30					
Aug.	12 05	15 20	15 30	14 55	13 00	13 30	14 10					
Sept.	12 35	13 45	12 25	13 05	12 35	12 30	13 15					
Oct.	8 35	12 20	10 25	9 30	9 00	10 20	10 45					
	8 01	8 45	8 35	9 05	8 55	8 05	8 35					
Month.	Total hours of Sunshine.											
Mar.	1932	1933	1934	1935	1936	1937	1938					
April	116 15	155 35	124 25	123 20	79 10	114 15	161 25					
May	151 25	164 23	133 20	146 35	112 20	77 05	171 15					
June	136 40	207 37	231 00	261 00	163 30	190 30	192 20					
July	194 10	244 03	223 10	223 55	235 40	192 20	236 45					
Aug.	179 20	272 05	296 55	328 55	187 00	142 15	206 00					
Sept.	207 10	265 55	216 25	244 25	191 50	206 20	189 20					
Oct.	133 45	189 25	198 10	156 55	122 45	163 30	140 10					
	95 50	113 35	103 55	122 15	114 15	106 30	118 15					
TOTAL	1214 35	1612 48	1527 20	1607 20	1206 30	1192 45	1415 30					

RAINFALL—INCHES.

For the 10 years 1929—1938 inclusive.

	Inches of Rain.									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
January	0.82	1.55	1.35	0.83	0.76	1.67	2.23	3.10	3.87	1.74
February	0.32	1.09	3.14	0.47	1.27	0.29	2.18	2.19	2.91	0.49
March	0.07	0.96	0.50	1.13	1.34	1.99	0.72	0.53	2.29	0.36
April	0.90	1.79	3.01	2.81	1.04	1.65	2.18	1.10	2.08	0.72
May	0.82	2.00	3.32	2.02	1.77	1.50	1.18	1.03	3.09	1.94
June	0.49	0.81	1.89	0.37	2.32	1.71	2.29	3.65	1.56	0.72
July	2.10	3.39	3.46	2.23	0.92	1.38	1.63	3.71	1.80	1.52
August	1.20	3.24	2.85	2.58	0.74	2.48	2.08	1.12	1.10	0.56
September	0.28	3.92	1.38	1.54	3.29	1.74	4.94	3.47	1.69	3.40
October	2.94	0.46	0.85	4.28	3.95	1.98	1.96	1.93	1.98	2.23
November	4.00	3.54	1.60	1.09	2.81	1.59	3.04	2.39	0.92	1.79
December	3.58	2.05	1.23	0.29	0.62	3.12	2.15	1.19	2.89	1.53
Total	17.52	24.80	24.58	19.64	20.85	21.10	26.58	25.41	26.18	17.00

Average yearly rainfall for the 10 years 1929—1938 22.36 inches.

RAINFALL—DAYS. For the 10 years 1929—1938 inclusive.

	Number of days on which rainfall was registered.									
	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
January ..	10	17	13	10	11	17	17	18	17	19
February ..	3	11	22	8	15	7	18	15	15	6
March ..	3	9	5	7	12	14	6	11	16	4
April ..	7	12	16	23	11	14	20	11	15	12
May ..	7	14	12	17	10	9	5	8	13	12
June ..	8	6	8	4	11	6	19	10	10	7
July ..	9	16	14	13	10	7	5	17	11	16
August ..	9	13	16	7	6	14	9	7	3	8
September ..	5	17	12	12	10	8	17	14	10	14
October ..	16	8	10	23	13	13	17	17	10	18
November ..	19	16	13	13	15	11	20	17	14	16
December ..	19	13	10	6	10	25	16	18	20	14
Total	115	152	151	143	134	145	169	163	154	146

AVERAGE RAINFALL PER MONTH.

		Heaviest Rainfall in one day, July 27—1.05 inches
1928—1.99 inches		
1929—1.46 "	"	July 4—0.95 "
1930—2.06 "	"	Aug. 4—1.10 "
1931—2.04 "	"	May 30—0.96 "
1932—1.63 "	"	Aug. 1—0.94 "
1933—1.74 "	"	Oct. 7—1.50 "
1934—1.75 "	"	June 28—0.68 "
1935—2.21 "	"	July 20—1.22 "
1936—2.12 "	"	June 29—1.31 "
1937—2.18 "	"	May 20—1.10 "
1938—1.41 "	"	Sept. 6—0.96 "

I am indebted to Mr. E. G. Naunton, Town Clerk, for the rainfall records
on which these tables are based.

